PAT-NO: JP02001011379A **DOCUMENT-IDENTIFIER:** JP 2001011379 A

TITLE: COATING COMPOSITION FOR PRIMER COAT

PUBN-DATE: January 16, 2001

INVENTOR-INFORMATION:

NAME COUNTRY

KANAMORI, TARO N/A HONDA, YOSHIKAZU N/A SAKAGAMI, TOSHIKIN/A

ASSIGNEE-INFORMATION:

NAME COUNTRY

JSR CORP N/A

APPL-NO: JP11187401 **APPL-DATE:** July 1, 1999

INT-CL (IPC): C09D183/04 , C09D005/00 , C09D007/12

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a coating composition for primer coat comprising a specific organosilane component, silica and/or alumina, excellent in storage stability and appearance of coating film, adhesiveness, weather resistance, etc., having high hardness and capable of preventing deterioration of base or substrate and improving adhesiveness between the substrate and top coat layer.

SOLUTION: This <u>coating</u> composition for primer <u>coat</u> comprises (1) (a1) at least one kind of compound selected from an organosilane represented by the formula (R1)nSi(OR2)1-n [R1 are same or different when two R1 are present and each represents 1-8C monovalent organic groups; R2 are same or different and each represents a 1-5C alky1 group or a 1-6C acy1 group; (n) is an integer of 0-21, a hydrolyzate of the above organosilane and a condensation product of the above organosilane and (b) <u>colloidal silica and/or colloidal</u> alumina or (2) the above (a1) component and (a2) a **polymer** containing a sily1 group

having silicon atom bonded to a hydrolyzable $\underline{\text{group and/or hydroxyl}}$ $\underline{\text{group}}$ and (b) $\underline{\text{colloidal silica and/or colloidal}}$ alumina.

COPYRIGHT: (C) 2001, JPO